

What is claimed is:

1. An organic EL display element comprising an anode, an organic layer consisting of plural materials and layers, an electron injection layer and a cathode which are laminated in this order on a substrate, the display element further comprising a stress relaxation layer formed on the cathode after the cathode is formed, the stress relaxation layer being a film which exhibits tensile stress when the film stress of the cathode is compressive stress or exhibits compressive stress when the film stress of the cathode is tensile stress.

2. The organic EL display element according to claim 1, wherein the absolute value of the sum of the film stresses of the cathode and the stress relaxation layer is 10 (N/m) or less.

3. The organic EL display element according to claim 1 or 2, wherein, when the material of the cathode is Al, the stress relaxation layer is a stress relaxation layer made of at least one type selected from the group consisting of Cu, In, Mg, Mn, Ni, Mo, Ti, MgF, MgO, SiO, GeO₂, ZnO, Si₃N₄ and Mn₂O₃.

4. The organic EL display element according to claim 1 or 2, wherein, when layers other than the stress relaxation layer are formed on the cathode, the absolute value of the sum of the film stresses of the cathode, the stress relaxation layer and the other layers is 10 (N/m) or less.

5. The organic EL display element according to claim 3, wherein, when layers other than the stress relaxation layer are formed on the cathode, the absolute value of the sum of the film stresses of the cathode, the stress relaxation layer and the other layers is 10 (N/m) or less.